

ABSTRACT

A secondary battery of the present invention comprises an electrode assembly in which a strip-shaped positive electrode plate and a strip-shaped negative electrode plate are spirally wound with a strip-shaped separator interposed therebetween, the positive electrode plate comprising a positive electrode current collector and a positive electrode material mixture layer carried thereon, and the negative electrode plate comprising a negative electrode current collector and a negative electrode material mixture layer carried thereon. The positive electrode plate has, in a vicinity of a first end at an initial winding side, an exposed portion of the positive electrode current collector having the positive electrode material mixture layer not formed thereon and a positive electrode lead connected to the exposed portion. A first winding turn outwardly adjacent to a connecting portion of the positive electrode lead with the separator interposed therebetween and a second winding turn outwardly adjacent to the first winding turn with the separator interposed therebetween comprise a portion of the negative electrode plate carrying the negative electrode material mixture layer.